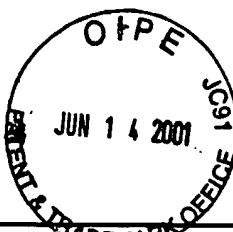




SHEET 1 OF 2

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: EXT-048 APPLICANT(S): Shuber SERIAL NO.: 09/755,004 FILING DATE: January 5, 2001 GROUP: 1645				
U.S. PATENT DOCUMENTS								
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SPC</i>	A1	5,401,631	03/28/95	Lane et al..		435	6	
<i>SPC</i>	A2	5,705,332	01/06/98	Roll		435	6	
<i>SPC</i>	A3	5,795,717	08/18/98	Nakayama et al..		435	6	
<i>SPC</i>	A4	5,958,686	09/28/99	Houng		435	6	
FOREIGN PATENT DOCUMENTS								
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY
								ENGLISH LANG (Y/N)
OTHER ART, JOURNAL ARTICLES, ETC.								
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)							
<i>SPC</i>	C1	Chong et al., "Evaluation of 16S rRNA Gene PCR with Primers Hp1 and Hp2 for Detection of Helicobacter pylori", <u>Journal of Clinical Microbiology</u> , <u>34</u> (11): 2728-2730 (November 1996).						
	C2	Enroth et al., "Immunomagnetic Separation and PCR for Detection of Helicobacter pylori in Water and Stool Specimens", <u>Journal of Clinical Microbiology</u> , <u>33</u> (8): 2162-2165 (August 1995).						
	C3	Franks et al., "Variations of Bacterial Populations in Human Feces Measured by Fluorescent In Situ Hybridization with Group-Specific 16S rRNA-Targeted Oligonucleotide Probes", <u>Applied and Environmental Microbiology</u> , <u>64</u> (9): 3336-3345 (September 1998).						
	C4	Gramley et al., "Detection of Helicobacter pylori DNA in Fecal Samples from Infected Individuals", <u>Journal of Clinical Microbiology</u> , <u>37</u> (7): 2236-2240 (July 1999).						
<i>↓</i>	C5	Harmsen et al., "Analysis of Intestinal Flora Development in Breast-Fed and Formula Fed Infants by Using Molecular Identification and Detection Methods", <u>Journal of Pediatric Gastroenterology and Nutrition</u> , <u>30</u> (1): 61-67 (January 2000).						
EXAMINER	<i>Prabha Chenduru</i>			DATE CONSIDERED		<i>2/7/02</i>		



FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: EXT-048 APPLICANT(S): Shuber SERIAL NO.: 09/755,004 FILING DATE: January 5, 2001 GROUP: 1645
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
<i>SPC</i>	C6	Harmsen et al., "Comparison of viable cell counts and fluorescence in situ hybridization using specific rRNA-based probes for the quantification of human fecal bacteria", <u>FEMS Microbiology Letters</u> , <u>183</u> : 125-129 (1999).
	C7	Ishihara et al., "Diagnostic accuracy of a new non-invasive enzyme immunoassay for detecting Helicobacter pylori in stools after eradication therapy", <u>Altment Pharmacol Ther</u> , <u>14</u> : 611-614 (2000).
	C8	Li et al., "A Newly Developed PCR Assay of H. pylori in Gastric Biopsy, Saliva and Feces Evidence of High Prevalence of H. pylori in Saliva Supports Oral Transmission", <u>Digestive Diseases and Sciences</u> , <u>41</u> (11): 2142-2149 (November 1996).
	C9	Makristathis et al., "Detection of Helicobacter pylori in Stool Specimens by PCR and Antigen Enzyme Immunoassay", <u>Journal of Clinical Microbiology</u> , <u>36</u> (9): 2772-2774 (September 1998).
	C10	Namavar et al., "Presence of Helicobacter pylori in the Oral Cavity, Oesophagus, Stomach and Faeces of Patients with Gastritis", <u>European Journal of Clinical Microbiology & Infectious Diseases</u> , <u>14</u> (3): 234-237 (March 1995).
	C11	Parsonnet et al., "Fecal and Oral Shedding of Helicobacter pylori From Healthy Infected Adults", <u>The Journal of the American Medical Association</u> , <u>282</u> (23): 2240-2245 (December 15, 1999).
<i>↓</i>	C12	Westblom, "Molecular Diagnosis of Helicobacter pylori", <u>Immunological Investigations</u> , <u>26</u> (1-2): 163-174 (1997)
EXAMINER	<i>Brabha Chenduru</i>	DATE CONSIDERED <i>2/7/02.</i>

2013015



SHEET 2 OF 2

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: EXT-048 APPLICANT(S): Shuber SERIAL NO.: 09/755,004 FILING DATE: January 5, 2001
---	--	--

RECEIVED

MAY 20 2002

TECH CENTER 1000/2900

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
<i>SPC</i>	B1	WO 01/53817	26.07.2001	PCT	G01N	27/00	18.01.2001	N	Y
	B2	WO 01/64950	07.09.2001	PCT	C12Q	1/68	27.02.2001	N	Y
	B3	WO 01/42781	14.06.2001	PCT	G01N	48	07.12.2000	N	Y
	B4	WO 01/42503	14.06.2001	PCT	C12Q	1/68	28.11.2000	N	Y
	B5	WO 01/42502	14.06.2001	PCT	C12Q	1/68	08.09.2000	N	Y
	B6	711754	17.07.1997	AU	C12Q	0001/68	20.12.1996	N	Y
	B7	720489	30.09.1999	AU	C12Q	001/68	28.07.1999	N	Y
	B8	704696	22.08.1997	AU	G01N	033/574	20.12.1996	N	Y
	B9	730491	19.11.1998	AU	C12Q	001/68	15.05.1998	N	Y
↓	B10	2,211,702	25.05.1999	CA	C12Q	1/68	20.12.1996	N	Y

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)

EXAMINER *Shabha Chunduru* DATE CONSIDERED *8/1/02*

2385003



EXPRESS MAIL LABEL NO. EL953993360US

MAY 13 2002

SHEET 1 OF 2

INFORMATION DISCLOSURE STATEMENT					ATTORNEY DOCKET NO.: EXT-048 APPLICANT(S): Shuber SERIAL NO.: 09/755,004 FILING DATE: January 5, 2001			
RECEIVED MAY 20 2002 TECH CENTER 1600 GROUP: 1637								
U.S. PATENT DOCUMENTS								
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
8P	A5	5,670,325	09-23-1997	Lapidus et al.		435	6	
	A6	5,741,650	04-21-1998	Lapidus et al.		435	6	
	A7	5,830,665	11-03-1998	Shuber et al.		435	6	
	A8	5,928,870	07-27-1999	Lapidus et al.		435	6	
	A9	5,888,778	03-30-1999	Shuber		435	91.1	
	A10	6,146,828	11-14-2000	Lapidus et al.		435	6	
	A11	6,214,558	04-10-2001	Shuber et al.		435	6	
	A12	6,100,029	08-08-2000	Lapidus et al.		435	6	
	A13	6,203,993	03-20-2001	Shuber et al.		435	6	
	A14	6,303,304	10-16-2001	Shuber et al.		435	6	
	A15	5,952,178	09-14-1999	Lapidus et al.		435	6	
	A16	6,020,137	02-01-2000	Lapidus et al.		435	6	
	A17	6,268,136	07-31-2001	Shuber et al.		435	6	
	A18	6,143,529	11-07-2000	Lapidus et al.		435	91.2	
	A19	6,280,947	08-28-2001	Shuber et al.		435	6	
	A20	6,351,857	03-05-2002	Slaon, III et al.		4	315	
	A21	6,300,077	10-09-2001	Shuber et al.		435	6	
	A22	6,251,660	06-26-2001	Muir et al.		435	287.2	
	A23	6,214,187	04-10-2001	Hammond et al.		204	450	
↓	A24	6,238,927	05-29-2001	Abrams et al.		436	94	
EXAMINER <i>Brecha Chenduru</i>			DATE CONSIDERED			8	1	02